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Approved through 19/30/2000. OMB 0651-0031
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

2815

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/416,501	
	Filing Date	October 8, 1999	
	First Named Inventor	Brian S. Doyle	
	Group Art Unit	2815	
	Examiner Name	Ortiz, E.	
Total Number of Pages in This Submission	11	Attorney Docket Number	42390P4514D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div>Return Receipt Postcard</div>
Remarks		

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MAY 13 2002
TECHNOLOGY CENTER 2800

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Walter T. Kim, Reg. No. 42,731 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
Signature	
Date	May 1, 2002

CERTIFICATE OF MAILING (OR TRANSMISSION)			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: May 1, 2002			
Typed or printed name	Linda D'Elia		
Signature		Date	05/01/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FREE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	09/416,501
Filing Date	10/08/99
First Named Inventor	Brian S. Doyle
Examiner Name	Ortiz, E.
Group Art Unit	2815
Attorney Docket Number	42390P4514D

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit
Account
Number
Deposit
Account
Name

02-2666

Blakely, Sokoloff, Taylor & Zafman

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account

FEE CALCULATION

1. FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
7	X		
2	X		

Multiple Dependent Claims

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920	112	920	Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for response within first month
116	400	216	200	Extension for response within second month
117	920	217	460	Extension for response within third month
118	1,440	218	720	Extension for response within fourth month
128	1,960	228	980	Extension for response within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidably
141	1,280	241	640	Petition to revive - unintentionally
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Walter T. Kim, Reg. No. 42,731	Registration No. (Attorney/Agent)	Telephone	(310) 207-3800
Signature			Date	05/01/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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18 / G

5-22-02

Attorney Docket No. 042390.P4514D *Melish*

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Brian S. Doyle

Serial No. 09/416,501

Filed: October 8, 1999

For: **METHOD FOR DELAMINATING A
THIN FILM USING NON-THERMAL
TECHNIQUES**

Examiner: Ortiz, Edgardo

Art Unit: 2815

RECEIVED
MAY 13 2002
TECHNOLOGY CENTER 2800

AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Amendments
Non-Fee
Assistant Commissioner for Patents
Washington, D.C. 20231-9998

Dear Sir:

In response to an Office Action having a mailing date of February 28, 2002,
please amend the above-identified patent application as follows.

CLAIMS

Please amend the claims as follows:

28. (Amended) An apparatus comprising:

GI
sub I'
a first substrate portion having a dielectric layer on a surface, the first
substrate portion formed as a film of less than an entire portion of a starting
material by demarcating a film thickness through an ion implantation into the
starting material and separating the first substrate portion from the starting
material; and